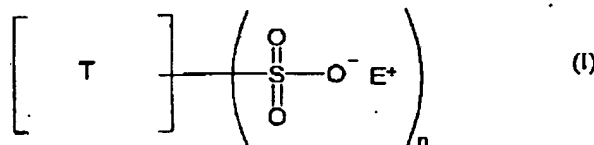


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 Serial No.: 10/539,034
 Group: 1755

Amendments to the Claims

1. (Currently Amended) A copper phthalocyanine pigment preparation comprising a copper phthalocyanine pigment and at least one pigment dispersant ~~selected from the group consisting of copper phthalocyaninesulfonic acids and copper phthalocyaninesulfonic salts, wherein the at least one pigment dispersant is~~ a compound of the formula (I)



wherein

T is a copper phthalocyanine radical substituted by 1 to 4 chlorine atoms or is chlorine-free;

n is a number from 1 to 4; and

E⁺ is H⁺ or the equivalent M^{+/s} of a metal cation M⁺, s being one of the numbers 1, 2 or 3, and wherein the copper phthalocyanine pigment preparation exhibits

- a) at least one of a dynamic viscosity of not more than 180 mPas or a thixotropy of not more than 800 Pa/s, the dynamic viscosity and the thixotropy being determined with a rotational viscometer at a temperature of 23°C in a pigment dispersion consisting of 28% by weight of dry copper phthalocyanine pigment preparation, 9% by weight of nitrocellulose, according to ISO 14 446, standard 27A, 62.3% by weight of ethanol and 0.7% by weight of ethyl acetate, and wherein the phthalocyanine pigment preparation exhibits
- b) a color strength ~~such that achieves 1/3 standard color strength~~ if a printing ink consisting consists of an ethanol/ nitrocellulose gravure varnish containing 75% to 85% by weight of ethanol and 9% to 11% by weight of nitrocellulose according to ISO 14 446, standard 27A and 30A in a ratio of 2:7.5 and a dry copper phthalocyanine pigment preparation content, based on the total weight of the printing ink, of not more than 6.6% by weight, achieves the 1/3 standard color depth according to DIN 53235 of the corresponding hue.

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2. (Previously Presented) The copper phthalocyanine pigment preparation as claimed in claim 1, having at least one of a dynamic viscosity of not more than 150 mPas and a thixotropy of not more than 600 Pa/s.
3. (Currently Amended) The copper phthalocyanine pigment preparation as claimed in claim 1 ~~having that achieves 1/3 a color strength such that if a printing ink consisting of~~ consists of an ethanol/nitrocellulose gravure varnish containing 75% to 85% by weight of ethanol and 9% to 11% by weight of nitrocellulose ~~according to ISO 14 446, standard 27A and 30A in a ratio of 2:7.5 and a dry copper phthalocyanine pigment preparation content, based on the total weight of the printing ink, of not more than 6.5% by weight, achieves the 1/3 standard color depth according to DIN 53235 of the corresponding hue.~~
4. (Currently Amended) The copper phthalocyanine pigment preparation as claimed in claim 1, having
 - a) at least one of a dynamic viscosity of not more than 150 mPas, and a thixotropy of not more than 450 Pa/s, and having
 - b) a color strength ~~such that achieves a 1/3 standard color strength if a printing ink consisting of~~ achieves a 1/3 standard color strength if a printing ink ~~consisting of~~ consists of an ethanol/nitrocellulose gravure varnish containing 75% to 85% by weight of ethanol and 9% to 11% by weight of nitrocellulose ~~according to ISO 14 446, standard 27A and 30A in a ratio of 2:7.5 and a dry copper phthalocyanine pigment preparation content, based on the total weight of the printing ink, of not more than 6.4% by weight, achieves the 1/3 standard color depth according to DIN 53235 of the corresponding hue.~~
5. (Cancelled)
6. (Previously Presented) The copper phthalocyanine pigment preparation as claimed in claim 1, wherein the copper phthalocyanine pigment contains 0% to 6% by weight of chlorine.

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7. (Currently Amended) The copper phthalocyanine pigment preparation as claimed in claim 1, containing 0.1% to 25% by weight, based on the weight of the copper phthalocyanine pigment, of the at least one pigment dispersant selected from the group of copper phthalocyaninesulfonic acids and salts thereof dispersant.
8. (Currently Amended) A process for preparing a copper phthalocyanine pigment preparation as claimed in claim 1, comprising the steps of finely dividing a crude copper phthalocyanine pigment by dry grinding or salt kneading to form a prepigment and subjecting the prepigment to a finish treatment in a mixture of water and an organic solvent at alkaline pH, at ~~elevated~~ a temperature from 50 to 250°C and ~~in the presence of at adding the~~ least one pigment dispersant from selected from the group consisting of copper phthalocyaninesulfonic acids and copper phthalocyaninesulfonic salts.
9. (Currently Amended) A pigmented high molecular weight organic material comprising a copper phthalocyanine pigment preparation as claimed in claim 1, wherein the high molecular weight material is selected from the group consisting of plastics, resins, varnishes, paints, electrophotographic toners, electrophotographic developers, electret materials, color filters, inks, and seed.
10. (Currently Amended) A high molecular weight organic material containing 0.05% to 30% by weight of a copper phthalocyanine pigment preparation as claimed in claim 1, wherein the high molecular weight material is selected from the group consisting of plastics, resins, varnishes, paints, electrophotographic toners, electrophotographic developers, electret materials, color filters, inks, and seed.
11. (Previously Presented) The copper phthalocyanine pigment preparation as claimed in claim 5, wherein the copper phthalocyanine radical is chlorine free.
12. (Currently Amended) The copper phthalocyanine pigment preparation as claimed in claim 1, containing 0.5% to 20% by weight, based on the weight of the copper phthalocyanine pigment, of the at least one pigment dispersant selected from the group of copper phthalocyaninesulfonic acids and salts thereof dispersant.

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13. (Cancelled)

14. (Currently Amended) The pigmented high molecular weight organic material as claim in claim ~~43~~9, wherein the ink is a printing ink.

15. (New) The pigmented high molecular weight organic material as claim in claim 10, wherein the ink is a printing ink.